

PTO-1390 (Rev. 12-2004)  
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<b>TRANSMITTAL LETTER TO THE UNITED STATES                  DESIGNATED/ELECTED OFFICE (DO/EO/US)                  CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 5003073.061US1
INTERNATIONAL APPLICATION NO. PCT/EP2003/011828	INTERNATIONAL FILING DATE 24 October 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/532.280
TITLE OF INVENTION <b>ABSORBENT POLYMER STRUCTURE WITH IMPROVED RETENTION CAPACITY AND PERMEABILITY</b>		PRIORITY DATE CLAIMED 25 October 2002
APPLICANT(S) FOR DO/EO/US HARREN, Jörg et al.		

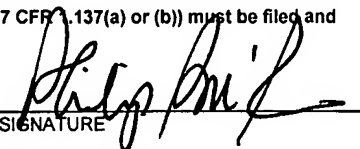
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration/Power of Attorney of the inventor(s) (35 U.S.C. 371(c)(4)). (signed)
10. ☒ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98, and 15 references.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **Notification of Withdrawal of Priority Claim**

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/532.280</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP2003/011828</b>		ATTORNEY'S DOCKET NUMBER <b>5003073.061US1</b>	
21. The following fees are submitted: <input type="checkbox"/> a) Basic national fee ..... \$300.00 <input type="checkbox"/> b) Examination fee ..... \$200.00 <input type="checkbox"/> c) Search fee ..... \$500.00 <b>TOTAL OF ABOVE CALCULATIONS = ..... \$1000.00</b>				Applicant use	Office use only
				\$	
				\$	
				\$	
				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
56 -100 =	/50 =		x \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	28 -20=	8	x \$50.00	\$	
Independent claims	4 - 3 =	1	x \$200.00	\$0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$ 130.00	
Amount to be refunded: Amount to be charged				\$	
				\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>130.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>502190</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
SMITH MOORE LLP (Customer No. 29737) P.O. Box 21927 Greensboro, NC 27420					
				SIGNATURE  NAME Philip P. McCann	
				REGISTRATION NUMBER 30,919	

Rec'd PCT/PTO 19 AUG 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Jörg HARREN *et al.*  
Application Serial No. 10/532,280  
Filed: 21 April 2005  
Confirmation No. 8522  
International Application No. PCT/EP2003/011828  
International Filing Date: October 24, 2003

For: **ABSORBENT POLYMER STRUCTURE WITH IMPROVED  
RETENTION CAPACITY AND PERMEABILITY**

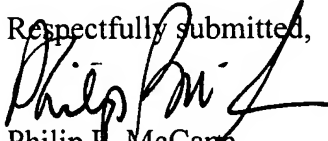
Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF MISSING REQUIREMENTS

Dear Sir:

We have not yet received the Notification of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US) (Form PCT/EO/EO/905) in connection with the above-referenced application. However, we have been advised by the PCT Help Desk that it would be beneficial to submit the documents and fees required to complete the 371 filing requirements. Accordingly, enclosed herewith are the signed Declaration and Power of Attorney for Patent Application and \$130.00 surcharge to complete the requirements for acceptance under 35 U.S.C. 371. Please make this document of record in connection with the above-referenced serial number.

**The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502190.**

Respectfully submitted,  
  
Philip H. McCann  
Reg. No. 30,919  
SMITH MOORE LLP  
P.O. Box 21927  
Greensboro, NC 27420  
(336) 378-5302

Date: August 19, 2005

Docket No.: 5003073-061US1

Rec'd PCT/PTO 19 AUG 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

Express Mail mailing label number: EV 279 644 671 US

Date of Deposit: August 19, 2005

Document(s): Return Postcard

Check in the amount of \$130.00

Transmittal Letter to the U.S. Designated/Elected Office  
(DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 -  
- 2 pages

Transmittal of Missing Requirements - 1 page

Declaration and Power of Attorney for Patent Application  
- 4 pages

English Translation of the International Preliminary  
Examination Report - 6 pages

Notification of Withdrawal of Priority Claim - 1 page

Information Disclosure Statement and 15 references

Serial No.: 10/532,280

Filing Date: April 21, 2005

I hereby certify that the documents identified above in connection with our File No. 5003073-061US1 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mailed by: Lorna D. Selvaggio  
Lorna D. Selvaggio